



## Engineering Department

**DATE:** April 5, 2022  
**FROM:** Gabe Schell, City Engineer  
**ITEM:** Street Improvement District SI 560

### **REQUEST:**

Consider Request for Resolution Receiving Bids and Ordering Preparation of the Engineer's Statement.

Consider Request for Resolution Awarding Contract.

Please place this item on the April 12, 2022 City Commission meeting agenda.

### **BACKGROUND INFORMATION:**

Street Improvement District No. 560 consists of five units (83 blocks) of roadway maintenance consisting of a scrub seal. Along with the scrub seal, the work will include some asphalt patching, concrete curb and gutter repair and other related work. Unit 1 includes 8,015 LF of sealed roadway. Unit 2 includes 3,200 LF of sealed roadway. Unit 3 includes 4,180 LF of sealed roadway. Unit 4 includes 5,010 LF of sealed roadway. Unit 5 includes 10,740 LF of sealed roadway.

The Engineering Report along with the district boundary maps have been posted to the city website under Special Assessment District Information at [www.bismarcknd.gov/streets](http://www.bismarcknd.gov/streets). Letters were sent to property owners notifying them of this project along with their estimated special assessment cost.

The engineers estimate for this project was \$928,999.76. Two bids were received on March 28, 2022. Staff has verified the bids received and has determined that Asphalt Surface Technologies (ASTECH) Corp. was the low bidder with a bid of \$1,149,338.35 which is 19.17% above the engineer's estimate. The bid summary and project budget are attached.

The bidder, Asphalt Surface Technologies Corporation, is currently under contract for last years scrub seal project. That project is currently in liquidated damages as the project has not yet been completed.

#### **Unit No. 1**

Bethany Loop – Jericho Road (W) to Jericho Road (E)  
French Street – Greensboro Drive to 200' north of Jericho Road  
Greensboro Drive – Jericho Road to Centennial Road  
Jericho Road – French Street to Centennial Road  
Joppa Street – Greensboro Drive to Jericho Road  
Jordan Street – Greensboro Drive to Jericho Road  
Leichty Place – Calgary Avenue to Jericho Road

#### **Unit No. 2**

Avenue A – Fraine Barracks Drive to Berreth Street  
Berreth Street – Sunset Place to Missouri Avenue  
Center Street – Missouri Avenue to Main Avenue  
Fraine Barracks Drive – Avenue A to 135' north  
Missouri Avenue – Shirley Street to Center Street  
Shirley Street – Avenue A to Missouri Avenue  
Sunset Place – Sunset Place to Missouri Avenue

#### **Unit No. 3**

11<sup>th</sup> Street – 12<sup>th</sup> Street to Porter Avenue  
12<sup>th</sup> Street – 12<sup>th</sup> Street to Boulevard Avenue  
Braman Avenue – 11<sup>th</sup> Street to 125' east of 12<sup>th</sup> Street  
Porter Avenue – 125' west of 11<sup>th</sup> Street to 125' east of 12<sup>th</sup> Street

#### **Unit No. 4**

27<sup>th</sup> Street – Valley View Avenue to Cul-De-Sac  
28<sup>th</sup> Street – Morningside Street to Valley View Avenue  
29<sup>th</sup> Street – Hillview Avenue to Valley View Avenue  
Hillview Avenue – 28<sup>th</sup> Street to 29<sup>th</sup> Street  
Morningside Street – 28<sup>th</sup> Street to Valley View Avenue

#### **Unit No. 5**

8<sup>th</sup> Street – Front Avenue to Bowen Avenue  
10<sup>th</sup> Street – Front Avenue to 350' south of Michigan Avenue  
11<sup>th</sup> Street – Front Avenue to 350' south of Michigan Avenue  
Bowen Avenue – 7<sup>th</sup> Street to Airport Road  
Indiana Avenue – 9<sup>th</sup> Street to 12<sup>th</sup> Street  
Ingals Avenue – 11<sup>th</sup> Street to 12<sup>th</sup> Street  
Michigan Avenue – 10<sup>th</sup> Street to 12<sup>th</sup> Street  
Sweet Avenue – 7<sup>th</sup> Street to 12<sup>th</sup> Street

**Project Schedule**

Receipt and Opening of Bids  
Award of Bid  
Project Completion

March 28, 2022  
April 12, 2022  
August 2022

**RECOMMENDED CITY COMMISSION ACTION:**

Approval of Resolution Receiving Bids and Ordering Preparation of the Engineer's Statement.

Approval of Resolution Awarding Contract to Asphalt Surface Technologies Corporation in the amount of \$1,149,338.35.

**STAFF CONTACT INFORMATION:**

Gabe Schell, PE | City Engineer, 355-1505 or [gschell@bismarcknd.gov](mailto:gschell@bismarcknd.gov)

**BID TABULATION  
FOR  
STREET IMPROVEMENT DISTRICT NO. 560**

March 28, 2022

**ENGINEER'S ESTIMATE:** \$928,999.76

<b>BIDDER</b>	<b>BOND</b>	<b>LICENSE</b>	<b>SIGNATURE</b>	<b>AMOUNT</b>
Strata Corp	<u>  X  </u>	<u>     X     </u>	<u>     X     </u>	<u>*\$1,179,007.17</u> <del>\$1,178,368.30</del>
Asphalt Surface Technologies Corp	<u>  X  </u>	<u>     X     </u>	<u>     X     </u>	<u>*\$1,149,338.35</u> <del>\$1,149,338.33</del>
Northern Improvement Co	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Knife River	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

\*Corrected upon verification of bids

# PROJECT BUDGET

<b>Number</b>	SI 560	<b>Description</b>	Street Improvement SI 560 - Scrub Seal
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<b>Scheduled Start</b>	5/1/2022
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<b>Scheduled End</b>	10/1/2022
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## Project Contracts

<u>Project Construction Contracts</u>	<u>Amount</u>
Asphalt Surface Technologies Corporation (aka ASTECH Corp)	1,149,338.35
Subtotal	1,149,338.35
Contingencies 10%	114,933.84
<b>Total Construction Contracts</b>	<b>1,264,272.19</b>

<u>Other Contracts, Land Purchases, Etc.</u>	<u>Contract No.</u>	<u>Amount</u>
Subtotal		-
*Contingencies 10%		-
<b>Total Other Contracts</b>		<b>-</b>

<u>Work by Other City Departments</u>	<u>Amount</u>
Signs	27,120.00
Subtotal	27,120.00
*Contingencies 10%	2,712.00
<b>Total Work by Other City Departments</b>	<b>29,832.00</b>

## SUMMARY

**Construction Cost - No Contingencies** **1,176,458.35**

**TOTAL CONSTRUCTION COST WITH CONTINGENCIES** **1,294,104.19**

Engineering	10%	-----	126,427.22
Administration		-----	9,829.78
Advertising and Legal		-----	19,659.57
Interest During Construction		-----	29,489.35

**SI 560 TOTAL PROJECT COST** **----- 1,479,510.11**

<u>Project Funding</u>	<u>Amount</u>
Special Assessments	1,170,087.02
Sales Tax & Spec Def	309,423.09
<b>Total Funding</b>	<b>1,479,510.11</b>

**Date** 3/28/2022